What is claimed is:

- 1. A white light emitting device, comprising:
- 2 a light emitting element having a peak wavelength of 500
- 3 nm or less;
- a first phosphor absorbing a light emitted from the light
- 5 emitting element and emitting a light having a yellow wavelength
- 6 different from a wavelength of the light absorbed; and
- 7 a second phosphor having an emission wavelength different
- 8 from at least that of the first phosphor.
- 1 2. The white light emitting device as defined in claim
- 2 1, wherein:
- 3 the emission wavelength is a peak wavelength of 400 nm or
- 4 less.
- 3. The white light emitting device as defined in claim
- 2 1, wherein:
- 3 the second phosphor includes one or more of phosphors
- 4 having blue through red emission wavelengths.
- 1 4. The white light emitting device as defined in claim
- 2 1, wherein:
- 3 the second phosphor includes any or all of phosphors
- 4 emitting a blue light, a red light, and a green light,
- 5 respectively.
- 5. The white light emitting device as defined in claim
- 2 1, wherein:

- 3 the first phosphor is an alkaline earth metal silicate.
- 1 6. The white light emitting device as defined in claim
- 2 1, wherein:
- 3 the first phosphor is an alkaline earth metal silicate
- 4 activated with europium.
- 7. The white light emitting device as defined in claim
- 2 1, wherein:
- 3 the first phosphor is an alkaline earth metal
- 4 orthosilicate activated with divalent europium represented by
- 5 a formula:
- 6 (2-x-y) SrO·x (Ba, Ca) O·(1-a-b-c-d) SiO₂·a P_2O_5 bAl₂O₃
- 7 CB_2O_3 $dGeO_2$: y Eu^{2+}
- 8 wherein 0 < x < 1.6, 0.005 < y < 0.5, 0 < a, b, c, d < 0.5;
- 9 and/or an alkaline earth metal orthosilicate represented by a
- 10 formula:
- 11 (2-x-y) BaO · x (Sr, Ca) O · (1-a-b-c-d) SiO₂ · aP₂O₅ bAl₂O₃
- 12 $CB_2O_3 dGeO_2: y Eu^{2+}$
- wherein 0.01 < x < 1.6, 0.005 < y < 0.5, 0 < a, b, c, d
- 14 < 0.5; in this case, at least one of the values a, b, c, and
- 15 d is advantageously more than 0.01.
- 1 8. The white light emitting device as defined in claim
- 2 1, wherein:
- 3 the red, green, blue and/or yellow phosphor(s) is (are)
- 4 mixed into a covering member covering the light emitting
- 5 element.

- **9.** The white light emitting device as defined in claim
- 2 8, wherein:
- 3 the red, green, blue and/or yellow phosphor(s) to be mixed
- 4 into the covering member is (are) mixed into at the vicinity
- 5 of the light emitting element in a high density condition.
- 1 10. The white light emitting device as defined in claim
- 2 8, wherein:
- 3 the red, green, blue and/or yellow phosphor(s) is (are)
- 4 further mixed also in an insulative adhesive material for fixing
- 5 the light emitting element to a lead frame.
- 1 11. A white light emitting device; comprising:
- 2 a light emitting element made of a GaN-based semiconductor
- 3 and emitting a purple light which is disposed in a cup of a mount
- 4 lead; and
- 5 a sealant made of a transparent resin filled in the cup
- 6 and sealing the light emitting element;
- 7 red, green, and blue phosphors absorbing a light emitted
- 8 from the light emitting element and emitting red, green, and
- 9 blue lights of wavelengths different from that of the light
- 10 absorbed, respectively, and a yellow phosphor absorbing a light
- 11 emitted from the light emitting element and emitting a yellow
- 12 light of a wavelength different from that of the light absorbed
- 13 being mixed into the sealant.
 - 1 12. The white light emitting device as defined in claim
 - **2 11**, wherein:
 - 3 the white light emitting device comprises further a

- 4 lens-shaped mold member made of a transparent resin and covering
- 5 the cup filled with the sealant and a part of the mount lead.
- 1 13. A white light emitting device, comprising:
- 2 a light emitting element made of a GaN-based semiconductor
- 3 and emitting a purple light which is disposed in a cup of a mount
- 4 lead;

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- 5 a sealant made of a transparent resin filled in the cup
- 6 and sealing the light emitting element;
- 7 a lens-shaped mold member made of a transparent resin and
- 8 covering the cup filled with the sealant and a part of the mount
- 9 lead; and
- a fluorescence cover fitted to the mold member and to which
- 11 red, green, and blue phosphors absorbing a light emitted from
- 12 the light emitting element and emitting red, green, and blue
- 13 lights of wavelengths different from that of the light absorbed,
- 14 respectively, are mixed into;
- 15 a yellow phosphor absorbing a light emitted from the light
- 16 emitting element and emitting a yellow light of a wavelength
- 17 different from that of the light absorbed is mixed into the
- 18 fluorescence cover.
- 1 14. A white light emitting device, comprising:
- a light emitting element emitting a purple light; and
- a substantially rectangular light guidance plate guiding
- 4 a light emitted from the light emitting element to outgo the
- 5 light from a light-outgoing surface;
- for the following of the following a light emitted for the following a light emitted for the following a light emitted for the following and the following a
- 7 from the light emitting element and emitting red, green, and

- 8 blue lights of wavelengths different from that of the light
- 9 absorbed, respectively, and a yellow phosphor absorbing a light
- 10 emitted from the light emitting element and emitting a yellow
- 11 light of a wavelength different from that of the light absorbed
- 12 being applied onto the light-outgoing surface of the light
- 13 guidance plate.
- 1 15. A white light emitting device, comprising:
- 2 a light emitting element emitting a purple light;
- a substantially rectangular light guidance plate guiding
- 4 a light emitted from the light emitting element to outgo the
- 5 light from a light-outgoing surface; and
- a film to which red, green, and blue phosphors absorbing
- 7 a light emitted from the light emitting element and emitting
- 8 red, green, and blue lights of wavelengths different from that
- 9 of the light absorbed, respectively, are mixed into;
- a yellow phosphor absorbing a light emitted from the light
- 11 emitting element and emitting a yellow light of a wavelength
- 12 different from that of the light absorbed being mixed into the
- 13 film.